

13Sep 2010

GRIP (FLL-JSC-DFRC) 14Z Daily Telecon / Webinar

Participants

FLL Team –Bob Houze, Liz Ritchie, Marilyn Vasquez, Michele Garrett, Paul Meyer, Krishnamurti, Ed Zipser Mike Black, Instrument and Forecast teams

HSV – Michael Goodman, Matt He,

Telecon

Bud Meins, Shelly Baccus, Bjorn Lambrigtsen, Gerry Heymsfield, Steve Durden, Chris Ruf, Robbie Hood, Greg McFarquhar, Rich Blakeslee.

Global Hawk Report

- **Aircraft – green**
 - Aircraft completed mission to PGI44L to fly in coordination with DC8, G-IV, NOAA-43.
 - Coordination difficult, but able to fly two legs with DC8 and one with NOAA-43.
 - Need 36 hour turnaround time before it can fly again from 4:30 am local time Monday 9/13.
 - Waiting for dropsonde low & high altitude drop test no earlier than Friday 9/17/10.
 - Consider a Thursday flight to PGI44L in the Bay of Campeche.
 - Nadir camera working well, with heater installed.
 - Lost KU band communications in the Caribbean on 9/12 flight.
 - Failure of an oscillator on the ground station.
 - Repairs to be worked today.
- **Dropsonde – red**
 - Re-fly of Low Altitude test flight and high altitude flights in one day.
Must be a weekday and have a chase plane.
 - Pursuing quick and longer-term fixes, availability later this week is uncertain. So, go ahead with any science opportunities.
 - Will not be able to fly till Friday 9/17/10
- **HAMSR – green.**
- **LIP - green**
- **HIWRAP – yellow**
 - Some noise in 2-channels in the Ka band
 - Analyzing data

WB-57 Report

- **Aircraft - green**
 - Will not deploy to Tampa, plan to fly PGI44L from Houston.

- Will do fairly simple butterfly pattern, takeoff 12 CDT. 6.5 hour total flight, 2.5 hr ferry, 1.5 hr on-station.
- As approaches Yucatan Peninsula and if storm develops can do more science from Houston.
- Possible deployment to Tampa on Friday to fly Igor Saturday, 18 or Sunday 19.
- Need 72-hour notice to fly over Cuba utilizing commercial air space.
- **HIRAD - green**
 - Will do sky calibration 9/12.
 - Procedures finished this morning, looking at the data.
 - Ready to fly by Monday.
- NAST-I still delayed – may make it for last week of mission.

DC8 Report

- **Aircraft – green.**
 - On schedule for takeoff at 18:30Z to fly to PGI44L.
 - On alert for Tuesday.
 - No fly on Wednesday, possible flight Thursday.
 - Need 72-hour notice to over fly Cuba utilizing commercial airspace.
- **LASE – green.**
- **LARGE – green.**
- **APR2 – green.**
- **DAWN – green.**
- **Microphysics – green**
 - **PIP**
 - **CSI** cannot fly for the duration of GRIP
- **MMS – green.**
- **Dropsonde – green.**
 - 60 sondes have been promised from NOAA, they are shipping on Monday. Thank you NOAA!

Science

Monday 9/13 flight 18:30Z to PGI44L (Caribbean disturbance)

Work has begun on preparation of charts for NASA HQ briefing.